

WHAT IS CLAIMED IS:

1. An image management system comprising a digital camera and an image recording apparatus, wherein the digital camera comprises:

5 an imaging unit which images an object to output first image data;

a first storage which stores the first image data output from the imaging unit;

10 a first processing unit which performs a predetermined process for at least one item of the first image data; and

a transmitter which transmits a request for the predetermined process to the image recording apparatus, and wherein the image recording apparatus comprises:

15 a second storage which stores second image data including an item of data whose contents are identical to contents of an item of the first image data stored in the first storage; and

20 a second processing unit which performs the predetermined process for an item of the second image data which is stored in the second storage and whose contents are identical to the contents of the at least one item of the first image data stored in the first storage to which the predetermined process is performed based on the request transmitted from the transmitter.

25 2. The image management system according to claim 1, wherein the second processing unit comprises a

retrieving unit which retrieves the item of the second image data which is stored in the second storage and whose contents are identical to the contents of the at least one item of the first image data stored in the first storage to which the predetermined process is performed and a processor which performs the predetermined process for the retrieved item of the second image data.

3. The image management system according to
10 claim 1, wherein the image recording apparatus comprises a transmitter which transmits information indicating completion of the predetermined process to the digital camera, and wherein the digital camera comprises a receiver which receives the information indicating completion of the predetermined process.
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4. A digital camera comprising:
an imaging unit which images an object to output first image data;
a storage which stores the first image data output from the imaging unit;
20 a processing unit which performs a predetermined process for at least one item of the first image data; and
a transmitter which transmits a request for the predetermined process to an external device to cause the external device to perform the predetermined process for an item of second image data which is
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stored in the external device and whose contents are identical to contents of the at least one item of the first image data to which the predetermined process is performed by the processing unit.

5 5. The digital camera according to claim 4,
wherein the request comprises a command for specifying
the predetermined process and an identification for
specifying the at least one item of the first image
data to which the predetermined process is performed by
10 the processing unit.

6. The digital camera according to claim 5,
wherein the identification comprises an image file
name.

15 7. The digital camera according to claim 4,
wherein the predetermined process comprises a deletion
process.

20 8. The digital camera according to claim 4,
further comprising a selector which selects one item of
the first image data stored in the storage, and wherein
said processing unit performs the predetermined process
for the selected one item of the first image data
stored in the storage.

25 9. The digital camera according to claim 4,
further comprising a mode setter which sets a
predetermined process mode, and wherein the transmitter
transmits the request when the predetermined process
mode is set and the processing unit performs the

predetermined process.

10. The digital camera according to claim 4,
further comprising:

5 a mode setup unit which sets one of a first
process mode and a second process mode;

an instructing unit which instructs the processing
unit to perform the predetermined process;

10 a first unit which, when the mode setup unit sets
the first process mode and the instructing unit
instructs performing of the predetermined process,
allows the processing unit to perform the predetermined
process and allows the transmitter to transmit the
request; and

15 a second unit which, when the mode setup unit sets
the second process mode and the instructing unit
instructs performing of the predetermined process,
allows the processing unit to perform the predetermined
process.

20 11. The digital camera according to claim 4,
further comprising:

25 a determining unit which determines whether or not
the digital camera is electrically connected to the
external device,

wherein the transmitter transmits the request to
the external device when the determining unit
determines that the digital camera is electrically
connected to the external device.

12. The digital camera according to claim 11,
further comprising a notifying unit which notifies no
electrical connection when the determining unit
determines that the digital camera is not electrically
5 connected to the external device.

13. The digital camera according to claim 11,
further comprising a processor which performs an
electric connection process between the digital camera
and the external device when the determining unit
10 determines that the digital camera is not electrically
connected to the external device.

14. The digital camera according to claim 4,
further an instructing unit which instructs the
processing unit to perform the predetermined process
15 and instructs the transmitter to transmit the request.

15. The digital camera according to claim 14,
further comprising a canceling unit which cancels
transmission of the request instructed by the
instructing unit.

20 16. The digital camera according to claim 4,
further comprising:

a first unit which instructs the processing unit
to perform the predetermined process for the at least
one item of the first image data stored in the storage;
25 and

a second unit which instructs the processing unit
to perform the predetermined process for the at least

one item of the first image data stored in the storage and instructs the transmitter to transmit the request.

17. The digital camera according to claim 4, wherein the transmitter transmits the request to the external device via a communication cable.
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18. The digital camera according to claim 4, wherein the transmitter transmits the request to the external device via wireless communications.

19. The digital camera according to claim 4,
10 wherein the transmitter transmits the request to the external device via a communication network.

20. The digital camera according to claim 4, further comprising a second storage which stores transmission destination information for specifying the external device, wherein the transmitter transmits the request to an external device specified by the transmission destination stored in the second storage.
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21. The digital camera according to claim 4, wherein the external device comprises a personal computer.
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22. An image management method for an image management system comprising a digital camera and an image recording apparatus, the method comprising:

25 performing a predetermined process for at least one item of image data stored in the digital camera; transmitting a request for the predetermined process to the image recording apparatus; and

performing the predetermined process for an item
of data which is stored in the image recording
apparatus and identical to the at least one item of the
image data stored in the digital camera to which the
5 predetermined process is performed based on the
transmitted request.

23. An image processing method for a digital
camera, the method comprising:

10 performing a predetermined process for at least
one item of first image data stored in the digital
camera; and

15 transmitting a request to an external device, the
request to cause the external device to perform the
predetermined process for an item of second data which
is stored in the external device and is identical to
the at least one item of the first image data stored in
the digital camera to which the predetermined process
is performed.